

[illegible]

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MM      MM      MM      MM      GGGGGGGG      CCCCCCCC      RRRRRRRR      DDDDDDDD      LL      SSSSSSSS      PPPPPPPP
MM      MM      MM      MM      GGGGGGGG      CCCCCCCC      RRRRRRRR      DDDDDDDD      LL      SSSSSSSS      PPPPPPPP
MMMM    MMMM    MMMM    MMMM    GG          CC          RR          DD          LL      SS          PP          PP
MMMM    MMMM    MMMM    MMMM    GG          CC          RR          DD          LL      SS          PP          PP
MM  MM  MM  MM  MM  MM  GG          CC          RR          DD          LL      SS          PP          PP
MM  MM  MM  MM  MM  MM  GG          CC          RRRRRRRR      DD          LL      SSSSSS      PPPPPPPP
MM  MM  MM  MM  MM  MM  GG          CC          RRRRRRRR      DD          LL      SSSSSS      PPPPPPPP
MM  MM  MM  MM  MM  MM  GG  GGGGGG      CC          RR  RR      DD          LL      SS          PP
MM  MM  MM  MM  MM  MM  GG  GGGGGG      CC          RR  RR      DD          LL      SS          PP
MM  MM  MM  MM  MM  MM  GG          CC          RR  RR      DD          LL      SS          PP
MM  MM  MM  MM  MM  MM  GG          CC          RR  RR      DD          LL      SS          PP
MM  MM  MM  MM  MM  MM  GG          CC          RR          DD          LL      SSSSSSSS      PPPPPPPP
MM  MM  MM  MM  MM  MM  GGGGGG      CCCCCCCC      RR          DD          LLLLLLLLLL      SSSSSSSS      PPPPPPPP
MM  MM  MM  MM  MM  MM  GGGGGG      CCCCCCCC      RR          DD          LLLLLLLLLL      SSSSSSSS      PPPPPPPP
```

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MM      MM      AAAAAA      PPPPPPPP
MM      MM      AAAAAA      PPPPPPPP
MMMM    MMMM    AA          AA      PP          PP
MMMM    MMMM    AA          AA      PP          PP
MM  MM  MM  MM  AA          AA      PP          PP
MM  MM  MM  MM  AA          AA      PPPPPPPP
MM  MM  MM  MM  AA          AA      PPPPPPPP
MM  MM  MM  MM  AAAAAAAAAA      PP
MM  MM  MM  MM  AAAAAAAAAA      PP
MM  MM  MM  MM  AA          AA      PP
MM  MM  MM  MM  AA          AA      PP
MM  MM  MM  MM  AA          AA      PP
MM  MM  MM  MM  AA          AA      PP
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! Object Module Synopsis !
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| Module Name | Ident | Bytes | File | Creation Date | Creator |
|----------------|---------|-------|---------------------------------------|-------------------|----------------------|
| MMGCRDLSP | V04-000 | 9455 | [MMGTST.OBJ]MMGCRDLSP.OBJ;1 | 16-SEP-1984 01:57 | VAX/VMS Macro V04-00 |
| LIB\$CREMAPSEC | V04-000 | 270 | _\$255\$DUA28:[SYSLIB]SYSBLDLIB.OLB;1 | 16-SEP-1984 02:15 | VAX/VMS Macro V04-00 |
| SYS\$P1_VECTOR | V04-000 | 0 | _\$255\$DUA28:[SYSLIB]STARLET.OLB;2 | 16-SEP-1984 00:40 | VAX/VMS Macro V04-00 |

! Image Section Synopsis !

| Cluster | Type | Pages | Base Addr | Disk VBN | PFC | Protection and Paging | Global Sec. Name | Match | Majorid | Minorid |
|-----------------|------|-------|-----------|----------|-----|-----------------------|------------------|-------|---------|---------|
| DEFAULT_CLUSTER | 0 | 4 | 00000200 | 2 | 0 | READ ONLY | | | | |
| | 0 | 5 | 00000A00 | 6 | 0 | READ WRITE | COPY ON REF | | | |
| | 0 | 11 | 00001400 | 11 | 0 | READ ONLY | | | | |
| | 0 | 1 | 00002A00 | 22 | 0 | READ WRITE | FIXUP VECTORS | | | |
| | 253 | 20 | 7FFFD800 | 0 | 0 | READ WRITE | DEMAND ZERO | | | |

Key for special characters above:

! R - Relocatable !
! P - Protected !

! Program Section Synopsis !

| Psect Name | Module Name | Base | End | Length | Align | Attributes |
|------------|----------------|----------------------|----------------------|------------------------------|--------------------------------|--|
| DATA2 | MMGCRDLSP | 00000200 00000200 | 000009FF 000009FF | 00000800 () 00000800 () | 2048.) PAGE 9 2048.) PAGE 9 | NOPI,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC |
| DATA0 | MMGCRDLSP | 00000A00 00000A00 | 00000B81 00000B81 | 00000182 () 00000182 () | 386.) PAGE 9 386.) PAGE 9 | NOPI,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| DATA1 | MMGCRDLSP | 00000C00 00000C00 | 000013FF 000013FF | 00000800 () 00000800 () | 2048.) PAGE 9 2048.) PAGE 9 | NOPI,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC |
| CODE | MMGCRDLSP | 00001400 00001400 | 0000276C 0000276C | 0000136D () 0000136D () | 4973.) PAGE 9 4973.) PAGE 9 | NOPI,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC |
| _LIB\$CODE | LIB\$CREMAPSEC | 0000276D 0000276D | 0000287A 0000287A | 0000010E () 0000010E () | 270.) BYTE 0 270.) BYTE 0 | PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC |

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! Symbol Cross Reference !
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| Symbol | Value | Defined By | Referenced By ... |
|-----------------|------------|-----------------|--------------------------|
| ----- | ----- | ----- | ----- |
| LIB\$CREMAPSEC | 0000276D-R | LIB\$CREMAPSEC | |
| LIB\$ CREMAPSEC | 00002771-R | LIB\$CREMAPSEC | |
| SYSS\$CONNECT | 7FFEE1C0 | SYSS\$P1_VECTOR | MMGCRDLSP |
| SYSS\$CRETVA | 7FFED8C8 | SYSS\$P1_VECTOR | MMGCRDLSP |
| SYSS\$CRMPSC | 7FFED878 | SYSS\$P1_VECTOR | MMGCRDLSP |
| SYSS\$DASSGN | 7FFED8E0 | SYSS\$P1_VECTOR | LIB\$CREMAPSEC MMGCRDLSP |
| SYSS\$DELTVA | 7FFEDF10 | SYSS\$P1_VECTOR | LIB\$CREMAPSEC |
| SYSS\$DGBLSC | 7FFEDF18 | SYSS\$P1_VECTOR | MMGCRDLSP |
| SYSS\$EXIT | 7FFEDF40 | SYSS\$P1_VECTOR | MMGCRDLSP |
| SYSS\$EXPREG | 7FFEDF48 | SYSS\$P1_VECTOR | MMGCRDLSP |
| SYSS\$FAO | 7FFEDF50 | SYSS\$P1_VECTOR | MMGCRDLSP |
| SYSS\$MGBLSC | 7FFEDFA8 | SYSS\$P1_VECTOR | LIB\$CREMAPSEC |
| SYSS\$OPEN | 7FFEE208 | SYSS\$P1_VECTOR | LIB\$CREMAPSEC MMGCRDLSP |
| SYSS\$PUT | 7FFEE188 | SYSS\$P1_VECTOR | MMGCRDLSP |
| SYSS\$RESUME | 7FFEDFD8 | SYSS\$P1_VECTOR | MMGCRDLSP |
| SYSS\$SETPRT | 7FFEE030 | SYSS\$P1_VECTOR | MMGCRDLSP |

! Symbols By Value !

| Value | Symbols... |
|----------|-------------------|
| 0000276D | R-LIB\$CREMAPSEC |
| 00002771 | R-LIB\$ CREMAPSEC |
| 7FFEDE78 | SYSS\$CRMPSC |
| 7FFEDEC8 | SYSS\$CRETVA |
| 7FFEDEE0 | SYSS\$DASSGN |
| 7FFEDF10 | SYSS\$DELTVA |
| 7FFEDF18 | SYSS\$DGBLSC |
| 7FFEDF40 | SYSS\$EXIT |
| 7FFEDF48 | SYSS\$EXPREG |
| 7FFEDF50 | SYSS\$FA0 |
| 7FFEDFA8 | SYSS\$MGBLSC |
| 7FFEDFDB | SYSS\$RESUME |
| 7FFEE030 | SYSS\$SETPRT |
| 7FFEE188 | SYSS\$PUT |
| 7FFEE1C0 | SYSS\$CONNECT |
| 7FFEE208 | SYSS\$OPEN |

Key for special characters above:

* - Undefined
U - Universal
R - Relocatable
X - External

Sym

NOP
STA
SYS
SYS
SYS
SYS
SYS

_S2

! Image Synopsis !

Virtual memory allocated: 00000200 00002BFF 00002A00 (10752. bytes, 21. pages)
Stack size: 20. pages
Image header virtual block limits: 1. (1. block)
Image binary virtual block limits: 2. (21. blocks)
Image name and identification: MMGCRDLSP V04-000
Number of files: 3.
Number of modules: 3.
Number of program sections: 8.
Number of global symbols: 16.
Number of cross references: 33.
Number of image sections: 5.
User transfer address: 000018AC
Image type: EXECUTABLE.
Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[MMGTST.LIS]MMGCRDLSP.MAP;1
Estimated map length: 26. blocks

! Link Run Statistics !

| Performance Indicators | Page Faults | CPU Time | Elapsed Time |
|--|-------------|-------------|--------------|
| Command processing: | 75 | 00:00:00.25 | 00:00:00.76 |
| Pass 1: | 116 | 00:00:00.47 | 00:00:03.05 |
| Allocation/Relocation: | 30 | 00:00:00.17 | 00:00:01.26 |
| Pass 2: | 45 | 00:00:00.65 | 00:00:04.13 |
| Map data after object module synopsis: | 22 | 00:00:00.24 | 00:00:00.24 |
| Symbol table output: | 1 | 00:00:00.04 | 00:00:00.66 |
| Total run values: | 289 | 00:00:01.82 | 00:00:10.10 |

Using a working set limited to 900 pages and 33 pages of data storage (excluding image)

Total number object records read (both passes): 142
of which 37 were in libraries and 2 were DEBUG data records containing 94 bytes

Number of modules extracted explicitly = 0
with 2 extracted to resolve undefined symbols

14 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/NOSYSSHR/EXE=EXE\$:MMGCRDLSP/MAP=MAP\$:MMGCRDLSP/FULL/CROSS/NOTRACE OBJ\$:MMGCRDLSP

0235

AH-BT13A-SE
 VAX/VMS V4.0

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